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**Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 11/14/2014**

Instrument Serial Number: 010627

As of 14-Nov-14

Start Date	End Date	Agency Name
13-Nov-14		Blacksburg PD
28-Oct-14	13-Nov-14	DFS Central Lab
11-Jul-14	28-Oct-14	Amherst County SO
24-Jun-14	11-Jul-14	DFS Central Lab
06-Jan-09	24-Jun-14	Westmoreland County Sheriff's Office
15-Aug-08	06-Jan-09	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010627 Worksheet Start Date 11/13/2014
Location Blacksburg PD
Address 200 Clay St SW Blacksburg VA 24060
DFS Technician Donald Hall License No. 21250

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 708 Reference Barometer (mm HG) 709
Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.285
0.300	0.279	0.270	0.287	Sample 2	0.284
Precision		sample min	sample max	Sample 3	0.283
0.002		0.283	0.285		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.094
0.100	0.093	0.090	0.096	Sample 2	0.094
Precision		sample min	sample max	Sample 3	0.094
0		0.094	0.094		

Dry gas standard Lot No. (with tank no.)

AG406301-25

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies

Mouthpieces

Certificates of Analysis

Operator Worksheet

Other:

100

100

Notes:

Instrument Serial Number

010627

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Donald B Hall

Date

11/14/14

Issuing Analyst

Michelle Bellis

Date

11/17/14JPD

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010627 Test Number: 649

Test Date: 11/13/2014 Test Time: 11:29 EST

Dry Gas Target: 0.279

Lot Number: AG421201-03 Exp Date: 07/31/2016

Tank Pressure: 227 psi Barometric Pressure: 707 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	11:30
CHK	0.285	11:30
BLK	0.000	11:32
CHK	0.284	11:33
BLK	0.000	11:35
CHK	0.283	11:36

Test Status: Success

Calibration CRC: 3D7490EF

Intox EC/IR-II: Accuracy Check

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Serial Number: 010627 Test Number: 650

Test Date: 11/13/2014 Test Time: 11:38 EST

Dry Gas Target: 0.093

Lot Number: AG406301-25 Exp Date: 03/04/2016

Tank Pressure: 889 psi Barometric Pressure: 707 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:38
CHK	0.094	11:39
BLK	0.000	11:41
CHK	0.094	11:42
BLK	0.000	11:43
CHK	0.094	11:44

Test Status: *Success*

Calibration CRC: 3D7490EF

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 11/13/2014
TEST EQUIPMENT NUMBER 010627		

RESULTS: TIME SAMPLE TAKEN 11:54 EST

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 14 Nov 2014 at 09:30

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Test Results

Instrument Serial Number 010627

Test # 000651 Subject Test

Test Location 1 Department of
Test Date 13 Nov 2014

Test Location 2 Forensic Science
Test Time 11:47
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B
License Number 21250

Card Serial Number 121250
Subject's Last Name INSTRUMENT

Effective Date 10/01/2014 Expiration Date 10/01/2016

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 13 Nov 2014 End Time 11:55

Result Time 11:54

Result Date 13 Nov 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:47

Data Type BLK

Sample Value 0.000

Sample Time 11:48

Data Type CHK

Sample Value 0.094

Sample Time 11:49

Data Type BLK

Sample Value 0.000

Sample Time 11:50

Data Type SUBJ

Sample Value 0.000

Sample Time 11:51

Data Type BLK

Sample Value 0.000

Sample Time 11:52

Data Type SUBJ

Sample Value 0.000

Sample Time 11:54

Data Type BLK

Sample Value 0.000

Sample Time 11:55

Standard Type Dry Gas Std

Standard Value 0.093

Standard Lot Number AG406301-25

Standard Expiration Date 03/04/2016

Tank Pressure 879

Barometric Pressure 707 mmHg

Blow Sample Number 1 Blow Duration 3.63 sec

Blow Volume 2150 cc End-of-Blow Time 11:51

Blow Sample Number 2 Blow Duration 3.62 sec

Blow Volume 2049 cc End-of-Blow Time 11:54

Tamper Evident Stamp edc993db

Test Status Code 0

Test Status Success